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# 微分方程式の粘性解理論とその発展

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## Preface

This volume contains the proceedings of the lectures delivered at the conference, *Viscosity Solution Theory of Differential Equations and its Developments*, held at the Research Institute for Mathematical Sciences, Kyoto University, during July 12-14, 2004. All the papers are concerned with recent developments in the theory of viscosity solutions and related topics in nonlinear partial differential equations.

The conference was possible by support from the Research Institute for Mathematical Sciences. Also, financial support from the Japan Society for the Promotion of Science through its Grant-in-Aid for Scientific Research was helpful for making the conference successful. I wish to thank the Research Institute for Mathematical Sciences and the Japan Society for the Promotion for their support and all those who cooperated to publish this volume.

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